



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<p>IN RE APPLICATION OF: Luc deBoer</p> <p>SERIAL NO. 10/622,025</p> <p>FILED: 07/17/2003</p> <p>TITLE: SYSTEM FOR DRILLING OIL AND GAS WELLS BY VARYING THE DENSITY OF DRILLING FLUIDS TO ACHIEVE NEAR- BALANCED, UNDERBALANCED, OR OVERBALANCED DRILLING CONDITIONS</p>	<p>ATTY DKT NO. 122462.0002.005</p> <p>GROUP ART UNIT: 3672</p> <p>EXAMINER: Collins, G.</p>
<p>TO: Box Response/FEE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</p>	

RESPONSE TO OFFICE ACTION
MAILED AUGUST 23, 2005

Sir:

In response to the Office Action mailed August 23, 2005, please enter the following amendments:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.